

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of Knutzon, et al. Art Unit 1656  
Serial No. 09/367,013  
Filed August 5, 1999  
Confirmation No.: 3773  
For: METHODS AND COMPOSITIONS FOR SYNTHESIS OF LONG CHAIN  
POLYUNSATURATED FATTY ACIDS  
Examiner Nashaat T. Nashed

November 17, 2008

**AMENDMENT AND RESPONSE AFTER FILING OF NOTICE OF APPEAL**

TO THE ASSISTANT COMMISSIONER FOR PATENTS,

SIR/MADAM:

This Amendment and Response after Filing of Notice of Appeal is submitted in response to the Final Office action dated November 5, 2007. Please consider the amendments and remarks made herein.

**Amendments to the Claims** are shown in the Listing of Claims which begins on page 2 of this paper.

**Remarks** begin on page 9 of this paper.

**Conclusion** begins on page 10 of this paper.